

1968



BOROUGH OF HARWICH

ANNUAL REPORT

of the

Medical Officer of Health and
Chief Public Health Inspector



B O R O U G H O F H A R W I C H

CONSTITUTION OF THE COUNCIL AS AT 31st DECEMBER, 1968.

MAYOR: COUNCILLOR PETER HOLBROOK, J.P.

DEPUTY MAYOR: COUNCILLOR MRS. ELSIE MAY SMITH.

ALDERMEN: *GANT, Ernest.
*GREEN, Clarence Arthur.
MOLES, Arthur Cyril.
WEAVER, Leonard Thomas, B.A.

COUNCILLORS: *BLEAKLEY, William.
GOCHIN, Harry, J.P.
HARPER, George Gordon Ridgway.
*HOLBROOK, Peter, J.P.
*HOSTLER, Leslie Ellis.
*McLAREN, Ramsey.
*MURRISON, Alexander Robert.
ROSE, Kenneth David Reginald.
*RUTSON, Thomas William.
*SIMMONS, Sidney, Charles.
*SMITH, Elsie May (Mrs.)
THORN, Albert John.

CHAIRMAN HEALTH COMMITTEE: COUNCILLOR PETER HOLBROOK, J.P.


*Members of the Health Committee.

HEALTH DEPARTMENT OFFICERS:

Medical Officer of Health: DR. A. H. GOLLEDGE, M.R.C.S.,
L.R.C.P., D.P.H.

Deputy Medical Officer of Health: DR. J. W. DOUPE, M.R.C.S.,
L.R.C.P., D.P.H.

Chief Public Health Inspector: R. F. COLDHAM, M.A.P.H.I.,
M.R.S.H.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29414325>

Public Health Department,
Town Hall,
Harwich.

August, 1969.

TO HIS WORSHIP THE MAYOR, ALDERMEN AND
COUNCILLORS OF THE BOROUGH OF HARWICH.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present the Annual Report of the state of the Public Health in the Borough of Harwich for the year 1968.

This Report is drawn up in accordance with the Ministry of Health Circular 1/69, and incorporates the Annual Report of the Chief Public Health Inspector.

The vital statistics for the year as set out in the Report, show no significant changes other than a continued rise in the birth rate, while the illegitimate births, amounting to 25 out of a total of 260, far exceeds the national average.

There were no deaths from infectious diseases or any high incidence of notifiable diseases in the year. There were 459 cases of Measles in 1967. This disease tends to run in two year cycles so that fewer cases could be expected this year. However, with the introduction of measles vaccine, the number of cases this year was only 12. This is a very encouraging response to vaccination.

During the year there has been the usual medical certificates from General Practitioners for your Council to consider rehousing their patients on health grounds. Your Medical Officer enquires into all these requests and it is distressing to know that only a small minority are likely to be rehoused, due to the insufficiency of suitable accommodation. The majority of many of those requiring rehousing are elderly persons who find difficulty with stairs. A number of old people are living alone in houses which could be released for families and they themselves would benefit if provided with small modern ground floor units. There is a need for purpose built old peoples accommodation with warden facilities.

Once again I am pleased to report on the close liaison between the Health Department and the local personal health and welfare services. I would like to thank the general practitioners in Harwich and the staff of the Harwich and District Hospital for the good relationship and co-operation with the Public Health Services. Finally I thank the members of the Council and staff for the support and help I have received.

I am, Mr. Mayor, Ladies and Gentlemen,

Your obedient Servant,

A. H. Golledge.

Medical Officer of Health.

ANNUAL REPORT

1968

STATISTICS AND SOCIAL CONDITION OF THE AREA

The area of the Borough	...	...	...	...	1,497 acres
Population (Estimated mid-year 1968)	...	...	...	...	14,780
Number of Dwelling Houses	...	...	...	...	4,961
Rateable Value	...	...	...	...	£521,893
Sum represented by a Penny Rate	...	...	...	...	£2,125

BIRTHS AND INFANT MORTALITY

<u>LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	116	119	235
Illegitimate	16	9	25
		Total:	260

Live Birth Rate per 1,000 population: 17.6
Birth Rate per 1,000 Corrected: 18.65
Comparability Factor: 1.06

<u>ILLEGITIMATE LIVE BIRTHS</u>	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Illegitimate	16	9	25
Per cent of total live births:	9.61.		

STILL BIRTHS

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	1	1	2
Illegitimate	-	-	-
		Total:	2

Rate per 1,000 Total Live and
Stillbirths 7.63

TOTAL LIVE AND STILL BIRTHS

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	117	120	237
Illegitimate	16	9	25
		Total:	262

INFANT MORTALITY RATES (Deaths under 1 year)

	<u>Male</u>	<u>Female</u>	<u>TOTAL</u>
Legitimate	3	3	6
Illegitimate	-	1	1
		Total:	7

Total infant deaths per 1,000 total
live births 26.92

Legitimate infant deaths per 1,000
legitimate live births 25.53

Illegitimate infant deaths per
1,000 illegitimate live births 40.00

<u>NEO-NATAL MORTALITY RATE</u> (Deaths under four weeks)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	1	2
Illegitimate	-	-	-
		Total:	2

Death rate per 1,000 total live births 7.69

<u>EARLY NEO-NATAL MORTALITY RATE</u> (Deaths under one week)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	1	-	1
Illegitimate	-	-	-
		Total:	1

Death rate per 1,000 Live Births 3.84

<u>PERI-NATAL MORTALITY RATE</u> (Still Births & Deaths under 1 week combined)	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	2	1	3
Illegitimate	-	-	-
		Total:	3

Death rate over 1,000 total live and
Stillbirths 11.54

MATERNAL MORTALITY (Including abortion)

Number of Deaths nil.

Rate per 1,000 total Live and
Stillbirths nil.

TABLE I

INFANTILE MORTALITY, 1968.

Causes of Death	Did not Survive one week	Lived over one week but less than four weeks	Survived one month, died under one year	TOTAL
Prematurity	-	-	-	-
Birth Injuries	1	-	-	1
Malformations	-	-	-	-
Bronchitis and Pneumonia	-	-	2	2
Gastro Enteritis	-	-	1	1
Other Causes	-	1	2	3
TOTAL:	1	1	5	7

2. <u>DEATH RATE</u>	<u>M.</u>	<u>F.</u>	<u>TOTAL</u>
Deaths during the year	91	80	171
Crude death rate per 1,000 estimated population ...			11.57
Corrected death rate			12.15
(Comparability factor 1.05)			

The principal causes of death during the year were:-

Diseases of the Blood and Circulatory System ...	85
Cancer, all forms	34
Respiratory Diseases (excluding Tuberculosis) ...	25

These groups together account for 84% of the deaths in the Borough.

TABLE II

Deaths at various ages during 1968

Under 1 year	...	...	...	7
1 and under 5	...	...	...	-
5 and under 15	...	...	...	-
15 and under 25	...	...	...	1
25 and under 35	...	...	...	1
35 and under 45	...	...	...	2
45 and under 55	...	...	...	6
55 and under 65	...	...	...	22
65 and under 75	...	...	...	58
75 and over	...	...	...	74
				<u>171</u>

These statistics reveal that approximately 77% of the deaths during the year were of persons 65 and over, while approximately 43% were 75 or more.

TABLE III

Causes of death	M	F	Total
Enteritis and other diarrhoeal diseases	-	2	2
Other Tuberculosis, including late effects	-	1	1
Malignant Neoplasm - Stomach	6	2	8
Malignant Neoplasm - Lung, Bronchus	2	2	4
Malignant Neoplasm - Breast	-	3	3
Other Malignant Neoplasms, etc.	13	6	19
Diabetes Mellitus	1	2	3
Other Endocrine etc. diseases	-	1	1
Anaemias	1	-	1
Meningitis	1	-	1
Chronic Rheumatic Heart Diseases	2	2	4
Hypertensive Disease	1	4	5
Ischaemic Heart Disease	23	10	33
Other forms of Heart Disease	2	3	5
Cerebrovascular Disease	13	21	34
Other Diseases of Circulatory System	1	2	3
Influenza	4	2	6
Pneumonia	5	7	12
Bronchitis and Emphysema	2	-	2
Asthma	-	1	1
Other Diseases of Respiratory System	4	-	4
Peptic Ulcer	2	1	3
Intestinal Obstruction and Hernia	2	1	3
Other Diseases of Digestive System	-	2	2
Other Complications of Pregnancy etc.	-	1	1
Congenital Anomalies	1	-	1
Birth Injury, Difficult Labour etc.	1	-	1
Motor Vehicle Accidents	3	1	4
All other Accidents	-	2	2
Suicide and Self-inflicted Injuries	1	-	1
All other External Causes	-	1	1
Total All Causes	91	80	171

TABLE IV

Vital Statistics (1967 and 1968)

	England and Wales		Essex		Harwich	
	1967	1968	1967	1968	1967	1968
Birth Rate (a)	17.2	16.9	18.1	17.9	19.18	18.65
Death Rate (a)	11.2	11.9	9.7	10.2	12.56	12.15
I.M. Rate (b)	18.3	18.3	17.1	14.6	19.15	26.92

(a) Per 1,000 civilian population

(b) Per 1,000 live births

TABLE V

Vital Statistics for 1968 and certain previous years

Borough of Harwich

	Popu- lation	Birth Rate	Death Rate	Infant Mortality Rate
1930	13,000	16.9	10.3	48.5
1940	12,700	15.26	12.67	42.45
1950	14,110	15.3	9.1	8.1
1955	15,310	15.1	8.68	23.59
1960	13,850	14.42	11.90	14.7
1965	14,170	19.30	10.74	34.88
1966	14,250	15.92	12.47	14.02
1967	14,400	19.18	12.56	19.15
1968	14,780	18.65	12.15	26.92

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Staffing

- (1) The Medical Officer of Health for the Borough holds a similar appointment with the Harwich Port Health Authority. In addition, he is School Medical Officer and an Assistant County Medical Officer to the Essex County Council, and V.D. Medical Officer to North East Metropolitan Hospital Board. Furthermore, he holds the appointment of Medical Inspector of Aliens.
- (2) The Public Health Inspector carries out all the duties under the various statutes, including Refuse Collection and Disposal.

(b) Laboratory Facilities

Pathological specimens are dealt with at the Laboratory, Essex County Hospital, Colchester, or the Public Health Laboratory, Ipswich.

Chemical Samples of water are sent to the Counties Health Laboratories, Thresh House, Verulam Street, Gray's Inn Road, London, W.C.1., for chemical analysis. Other samples; water, food, ice-cream, etc., are dealt with at the Public Health Laboratory, Woodbridge Road, Ipswich.

(c) Local Health Authority Services

The undermentioned services operate in the Borough but are controlled by the County Council, which is the local Health Authority:-

- (1) Ante Natal Clinics.
- (2) Domiciliary Midwifery.
- (3) Nursing in the Home.
- (4) Domestic Health in the home.

- (5) Infant Welfare Clinics.
- (6) Health visiting, including visits to Infants, Elderly People living alone, and other members of the public needing care and supervision.
- (7) The provision, on loan, of nursing equipment, etc.
- (8) Ambulance Service.
- (9) Vaccination and Immunisation

- (a) Quadrilin (Diphtheria, Pertussis, Tetanus and Polio-myelitis) Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	-
8 - 16	-	-
	<u>-</u>	<u>-</u>

- (b) Triple (Diphtheria, Pertussis and Tetanus) Immunisation.

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	255	214
4 - 7	6	25
8 - 16	-	4
	<u>261</u>	<u>243</u>

- (c) Diphtheria and Tetanus Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	3	5
4 - 7	11	226
8 - 16	8	221
	<u>22</u>	<u>452</u>

(d) Diphtheria Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	6
8 - 16	<u>1</u>	<u>11</u>
	<u>1</u>	<u>17</u>

(e) Pertussis Immunisation

<u>Age Group</u>	<u>Primary Course</u>	<u>Secondary</u>
0 - 3	-	-
4 - 7	-	-
8 - 16	<u>-</u>	<u>-</u>
	<u>-</u>	<u>-</u>

(f) Inoculation against tetanus

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	-	-
4 - 7	7	1
8 - 16	<u>47</u>	<u>1</u>
	<u>54</u>	<u>2</u>

(g) Poliomyelitis Vaccination

<u>Age Group</u>	<u>Primary Course</u>	<u>Booster or Re-inforcing Injections</u>
0 - 3	291	214
4 - 7	16	167
8 - 16	<u>-</u>	<u>19</u>
	<u>307</u>	<u>400</u>

(h) Smallpox Vaccination

<u>Age Group</u>	<u>Primary Vaccination</u>	<u>Re-vaccination</u>
0 - 5	169	-
5 - 15	5	8
15 years and over	<u>4</u>	<u>9</u>
	<u>178</u>	<u>17</u>

(1) Measles

<u>Age Group</u>	<u>Primary Vaccination</u>
0 - 3	100
4 - 7	167
8 - 16	<u>6</u>
	<u>273</u>

(10) School Health Services

This includes routine Medical examination of school children, together with special examinations and follow-up re-examinations where necessary. A selective procedure for intermediate examinations, previously introduced, is now in force in all schools in the area.

Children found to be suffering from defects are referred (after consultation with the family doctor) to the Specialists' Clinics, for imperfect vision, hearing, speech, or posture, and mental intellectual or psychological defects.

Dental inspection is carried out once a year in school and, where necessary, is followed up by treatment.

(d) Health Services provided by the Hospital Board

(1) Harwich and District Hospital

This contains some 40 beds of which 10 are in the Maternity Unit. During the year there were 273 births in the Hospital, 186 of which were residents in the Borough. (In addition 65 Borough residents were confined in Colchester Maternity Hospital.)

(2) Infectious diseases

These are accommodated at Myland Hospital, Colchester.

(3) Tuberculosis Service

The Chest Physician attends twice a month at 407 Main Road, Dovercourt, otherwise patients and contacts are seen at the Chest Department, St. Mary's Hospital, Colchester.

(4) Venereal Disease

This service has been continued throughout the year.

(5) Paediatric Clinic

A consultant paediatrician attends on the second and fourth Monday mornings (by appointment) at 407 Main Road. This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.

(6) Geriatric Clinic

A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407 Main Road. This is by appointment through the General Practitioners.

(e) National Assistance Act, 1948

National Assistance (Amendment) Act, 1951.

Under the provisions of these Acts the Council, through its Medical Officer, is empowered to seek the removal of necessitous cases to an institution.

During the year no action under this Act was necessary.

NOTIFIABLE INFECTIOUS DISEASES

TABLE VI.

TUBERCULOSIS

New Cases & Mortality during 1968

	New Cases Notified during year						Deaths during year					
	Pulmonary		Meninges & C.N.S.		Other		Pulmonary		Meninges & C.N.S.		Other	
AGE	M	F	M	F	M	F	M	F	M	F	M	F
0 - 1	-	-	-	-	-	-	-	-	-	-	-	-
1 - 5	-	-	-	-	-	-	-	-	-	-	-	-
5 - 25	-	-	-	-	-	-	-	-	-	-	-	-
25 - 35	-	-	-	-	-	-	-	-	-	-	-	-
35 - 45	-	-	-	-	-	-	-	-	-	-	-	-
45 - 55	-	-	-	-	-	-	-	-	-	-	-	-
55 - 65	-	-	-	-	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-	-	-	-	1
TOTAL:	-	-	-	-	-	-	-	-	-	-	-	1

TABLE VII

NOTIFIABLE DISEASES (Other than Tuberculosis) during the year 1968

TOTAL CASES NOTIFIED

	AGE IN YEARS								Age un- known	TOTAL
	0-1	1-2	3-4	5-9	10-14	15-24	25-44	45-64	65-	
Scarlet Fever	-	1	6	12	1	-	-	-	-	20
Whooping Cough	-	-	1	1	1	-	-	-	-	3
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-
Non-Paralytic	-	-	-	-	-	-	-	-	-	-
Measles	2	4	2	4	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	12
Dysentery	-	-	-	-	-	-	1	-	-	-
Meningococcal Infection	-	-	-	-	-	-	-	-	-	1
Acute Pneumonia	1	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	2
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-
Enteric or	-	-	-	-	-	-	-	-	-	-
Typhoid Fever	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-
Febrile Pyrexia	-	-	-	-	-	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-	-	2	1	-	3

TABLE VIII

MONTHLY NOTIFICATIONS OF INFECTIOUS DISEASES DURING 1968

Disease	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Scarlet Fever	-	-	3	-	1	2	-	2	1	2	5	4	20
Whooping Cough	1	-	-	-	-	-	-	-	2	-	-	-	3
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-	3	8	-	-	-	-	1	-
Non-Paralytic	-	-	-	-	-	-	1	-	-	-	-	-	12
Measles	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	1
Meningococcal Infection	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Pneumonia	-	1	-	-	1	-	-	-	-	-	-	-	2
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric or Typhoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis, Respiratory	-	-	-	-	-	-	-	-	-	-	-	-	-
" Meninges and C.N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-
" Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmic Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Infective Hepatitis	1	-	-	-	-	-	-	-	-	2	-	-	3

TABLE IX

INFECTIOUS DISEASES AND TUBERCULOSIS CASES NOTIFIED DURING THE PAST TEN YEARS

(Figures in parenthesis indicate the number of Deaths during each year)

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
Scarlet Fever	16(0)	12(0)	6(0)	4(0)	2(0)	8(0)	26(0)	6(0)	10(0)	20(0)
Whooping Cough	-	8(0)	17(0)	3(0)	19(0)	6(0)	-	7(0)	10(0)	3(0)
Acute Poliomyelitis	-	-	-	-	1(0)	-	-	-	-	-
Paralytic	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	-	1(0)	-	-	1(0)	-	-	-	-	-
Non-Paralytic	-	6(0)	243(0)	10(0)	614(0)	7(0)	116(0)	47(0)	459(0)	12(0)
Measles	75(0)	-	-	-	-	-	-	-	-	-
Diphtheria	-	1(0)	2(0)	-	6(0)	48(0)	-	2(0)	1(0)	1(0)
Dysentery	-	-	1(0)	-	2(0)	-	-	-	-	-
Meningococcal Infection	-	-	5(1)	3(8)	10(7)	3(5)	4(2)	10(9)	7(8)	2(12)
Acute Pneumonia	2(5)	8(1)	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	1(0)	-	-	1(0)	-	1(0)	-	-	-	-
Infective	-	-	-	-	-	-	-	-	-	-
Acute Encephalitis	-	-	-	-	-	-	-	-	-	-
Post Infectious	-	-	-	1(0)	-	-	-	-	1(0)	-
Enteric or Typhoid Fever	-	-	-	1(0)	-	-	-	-	-	-
Paratyphoid Fever	-	-	-	1(0)	-	-	-	-	1(0)	-
Erysipelas	-	-	-	3(0)	-	-	-	-	-	-
Food Poisoning	9(0)	-	-	-	-	2(0)	-	1(0)	-	-
Tuberculosis Respiratory	10(1)	7(2)	4(1)	6(0)	3(2)	1(0)	3(0)	6(0)	1(0)	-
" Meninges and C.N.S.	-	-	-	-	-	2(0)	-	1(2)	2(1)	-
" Other	-	-	-	-	-	2(1)	-	-	-	-
Puerperal Pyrexia	2(0)	1(0)	1(0)	1(1)	-	-	1(0)	-	-	-
Ophthalmia Neonatorum	3(0)	4(0)	1(0)	2(0)	3(0)	-	-	-	-	-
Infective Hepatitis	-	-	-	-	-	-	-	-	-	-
	-	1(0)	3(0)	-	-	-	37(0)	3(0)	-	3(0)

PERSONAL HEALTH SERVICES

The following information regarding Personal Health Services available to members of the Public may be of interest:-

- (1) Ante Natal. The family doctor should be informed as soon as possible. Ante natal supervision can be given by either the Family doctor or by the Midwife. If it is intended that the confinement should take place in hospital, this fact should also be intimated to the doctor as soon as possible. Bookings for the Maternity Unit in the Harwich Hospital are usually made about five months before the expected date of confinement at the Local Authority's Health Clinic.

Relaxation classes are held at the Maternity Unit.

- (2) Infant Welfare Clinics. These are held at the Health Services' Clinic (407, Main Road, Dovercourt,) on Monday afternoon and Thursday afternoon, and at 38, Main Road, Harwich, on Tuesday afternoon. Welfare foods, i.e., those formerly supplied by the Ministry of Food are on sale at the Welfare Clinics and also at the W.R.V.S. Centre, High Street, Dovercourt. Infant foods and medicaments supplied by the County Council Health Committee are available at the Infant Welfare Centres, the issue being restricted to those who are regular attenders.

- (3) Family Planning. The Family Planning Association (although not under the jurisdiction of the Local Health Authority, or of the Hospital Board) holds sessions on the first and third Tuesday evenings at 7 p.m. (by appointment) at 407 Main Road.

A combined Women's Welfare and Cytology Clinic is now held on the second Wednesday mornings, at 10 a.m. (by appointment) 407 Main Road. This service is under the Local Health Authority.

- (4) Adoption and Boarding of Foster Children. All requests regarding adoption or the fostering of children should be made to the Children's Department, 220/4, London Road, Chelmsford. The same applies to child minders.
- (5) School Clinic. This is held on Tuesday morning at the Health Services Clinic, 407, Main Road. Any defects (vision, speech, posture, etc.) as well as general problems with children's health, can be discussed at the School Clinic, and if necessary children referred to the Eye Clinic or to the Speech Therapist, Physiotherapist, etc. Psychological problems are referred to the Child Guidance Clinic.

- (6) Dental. The School Dentist attends at the Health Services' Clinic, 407, Main Road. Treatment is offered following inspection in School, which takes place once a year. Urgent cases can receive treatment at short notice.
- (7) Tuberculosis. The Chest Physician attends at the Health Services Clinic, 407, Main Road, the first and third Wednesday afternoon each month; reference is usually through the family doctor.
- After-care of Tuberculosis patients is in the hands of a Committee, and further information may be obtained from Mrs. M. L. Turner, 10, Lime Avenue, Dovercourt.
- (8) Paediatric Clinic. A consultant paediatrician attends on the second and fourth Monday mornings (by appointment) at 407 Main Road. This is a service under the Regional Hospital Board and children may be seen who are either referred by the General Practitioners or the Local Health Authority Medical Officers.
- (9) Chiropody. The service of a chiropodist may be obtained as follows:-
- (a) Application to the Family Doctor or one of the Health Visitors, who will arrange for treatment by the County Chiropodist.
 - (b) Application through the Family Doctor to the Physiotherapy Department at the Harwich & District Hospital.
- (10) Home Helps. Application for Domestic Help should be made to the Home Help Organiser, Health Clinic, East Lodge, Colchester.
- Persons desirous of serving as Home Helps should write to the same address.
- (11) Care of the Aged, Infirm and Homeless Persons. This is the responsibility of the Welfare Committee of the County Council and reference to the County Welfare Officer is made either through the Family Doctor or one of the Health Visitors.
- (12) Geriatric Clinic. A consultant geriatrician under the Regional Hospital Board holds two clinics a month at 407, Main Road. This is by appointment through the General Practitioners.
- (13) Sick Room Equipment. The provision on loan of items of sick room equipment is made by the County Council. Application for articles should be made either through the Family Doctor or one of the Health Visitors, or direct to the British Red Cross Society, Manor Lane, Dovercourt.

WATER SUPPLY

Practically the whole of the water supplied to the Borough was obtained from the Tendring Hundred Waterworks Co.'s Dedham Pumping Station with some assistance from the Company's sources at Lawford and Stratford St. Mary.

The quantity of water supplied to the Harwich district (which includes the parishes of Ramsey and Lt. Oakley for bulk metering purposes), in the 12 months ended 31st December, 1968, amounted to 221.236 million gallons, an average daily consumption of 0.604 million gallons, with a peak of 0.681 million gallons.

The total quantity taken for domestic purposes during the year was 167.653 million gallons an average daily consumption of 0.458 million gallons. The total amount taken through trade meters was 55.583 million gallons, an average daily consumption of 0.146 million gallons.

The total number of connections (domestic and trade) made during the year to the Company's mains in Harwich District amounted to 150, making a total number of 6,405 connections on the 31st December, 1968.

Approximately 1,276 yards of new mains of 4" and 6" have been laid in Harwich District during the year.

The number of dwelling houses supplied from the public water mains:-

- | | |
|---------------------------------|-------|
| (a) Direct to the houses..... | 4,955 |
| (b) By means of standpipes..... | 6 |

DEDHAM WORKS - WATER ANALYSES

Chemical Results in Parts per Million

	<u>Maximum</u>	<u>Minimum</u>
Colour	8	Nil
pH.	7.8	7.5
Electric Conductivity	980	870
Chlorine present as Chloride	140	126
Hardness. Total	300	280
Carbonate	270	250
Non-Carbonate	40	15
Nitrate Nitrogen	0.5	0.0
Ammoniacal Nitrogen	0.80	0.30
Albuminoid Nitrogen	0.02	0.00
Metals (Iron)	0.20	0.10
Turbidity	Less than 3	nil
Odour	very faint chlorinous	nil
Free Carbon Dioxide	18	10
Total Solids	660	540
Alkalinity as Calcium Carbonate	270	250
Nitrite Nitrogen	Less than 0.01	absent
Oxygen absorbed	0.30	0.00
Residual Chlorine	0.30	0.10
Residual Fluoride	1.50	1.00

BACTERIOLOGICAL RESULTS

	1 day at	2 days	3 days
	<u>37°C.</u>	<u>at 37°C.</u>	<u>at 20°C</u>
No. of Colonies developing			
on Agar. Minimum	0 per ml.	1 per ml.	1 per ml.
Maximum	0 per ml.	0 per ml.	0 per ml.
	<u>Present in</u>	<u>Absent from</u>	<u>Probable No.</u>
Presumptive Coli-aerogenes Reaction	- ml.	100 ml.	0 per ml.
Bact. coli (Type 1)	- ml.	100 ml.	0 per ml.
Cl. welchii Reaction	- ml.	100 ml.	

REMARKS

These samples are practically clear and bright in appearance and have a reaction on the alkaline side of neutrality and are free from metals apart from a minute trace of iron. The water is hard in character but its hardness and its content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality and bacterial purity.

These results are indicative of a water which is pure and wholesome in character and suitable for public supply purposes.

All samples were analysed by the Counties Public Health Laboratories.

The aforementioned facts and figures have been provided by the courtesy of W. A. Burrows, Esq., M.I.Mech.E., M.I.W.E., Chief Engineer to the Tendring Hundred Waterworks Company.

HOUSING

Erection of New Houses

The following table covers the period from cessation of hostilities:-

	1946 to 1962	1963	1964	1965	1966	1967	1968	Total
<u>Erected by Council</u>								
Houses	429	2	-	-	-	-	-	431
Flats	156	8	-	56	-	5	-	225
<u>Erected by Private Enterprise</u>								
Houses	552	43	39	75	117	144	100	1,070
Flats	3	-	-	13	-	-	-	16
	<u>1,140</u>	<u>53</u>	<u>39</u>	<u>144</u>	<u>117</u>	<u>149</u>	<u>100</u>	<u>1,742</u>

SLUM CLEARANCE

Preparatory work for a programme of a list of unfit dwellings was started and several reports on individually unfit property reported to the Council. No demolition orders and closing orders were issued during the year.

CERTIFICATES OF DISREPAIR

There were no Certificates of Disrepair issued during the year.

COUNCIL HOUSING LIST

The number of applicants on the Council's Housing list at the end of 1968 was 330.

41 new tenancies were granted during the year.

147 new registrations were accepted during the year.

Numerous written reports were made concerning the accommodation occupied by applicants, and many verbal reports on such matters made to the Committee when new tenants were selected.

A N N U A L R E P O R T
of the
CHIEF PUBLIC HEALTH INSPECTOR

REFUSE COLLECTION AND DISPOSAL

Household, other refuse, and salvage, is collected weekly by direct labour. Many shops and commercial premises have a twice weekly collection. Where possible bulk bins are provided at these premises at a rental of £12. per annum, including collection, but there remains several premises where no charge is made for the collection of trade refuse.

The increase in house building during the past few years within the Borough has amounted to a considerable number of new properties to collect from weekly. This, together with the number of houses that now have two or more dustbins, increases the time taken for collection. Although with some alteration to the schedules, the service has been maintained. Two bins means two journeys to each property and serious consideration must be given to a disposable bag system of collection in order to minimise the number of carries. During the year the Council decided to place £4,500 in the Estimates for next year.

In the old part of Harwich where bins have to be carried through the houses and placed in the street early in the morning, a pilot non-returnable system should be instituted to obviate the return of dirty receptacles through the houses.

Controlled Tipping was continued on British Railways land at Bathside. This land has been flooded for many years and a considerable amount of pumping had to be carried out to ensure that no refuse was tipped in any water. During the summer some nuisance was alleged from flies on the Tip, but little evidence that the refuse tip was the source of infestation was found.

PROVISION OF COVERED DUSTBINS

Sect. 75 of the Public Health Act 1936 was maintained, whereby the Local Authority could provide and maintain dustbins for an annual charge of 7/6d. per annum. The total number supplied to date being 783.

CIVIC AMENITIES ACT - UNCONTROLLED DUMPING

Some improvement was noted throughout the Borough with regard to uncontrolled dumping, although several sites still had to be cleared periodically. Unwanted articles are collected free every Tuesday and next year it is anticipated that this service will be extended to Monday and Friday each week.

During the year the number of dumped cars collected and removed to the Tip was over 47, and a contractor was called in to remove these. Householders wishing to dispose of unwanted cars may take them to the Refuse Tip, Bathside, for disposal free of charge. Should this not be possible the Council will arrange for them to be collected by a contractor at a charge of £2-10-0d. It is hoped that a compound will be erected in the future so that these cars can be stored where children and amateur car breakers are unable to gain access to them.

SALVAGE

During the year the practice of collecting salvage in the form of cardboard, metal and rags, was discontinued as it was uneconomic.

P U B L I C H E A L T H

DRAINAGE AND SEWERAGE

The majority of the Borough is sewered with outfalls at Harwich and Dovercourt, with primary treatment (sedimentation) only at Dovercourt, and comminuted at Harwich - both discharge at sea well below low water mark.

The few remaining properties are mainly in the Oakley Road area, and every effort should be made to connect these to a sewerage system.

SWIMMING POOLS

Municipal Swimming Pool

The Swimming Pool was open during the summer months. The water is not heated, this being drawn from the sea and treated by pressure filtration and break point chlorination. The flow is regulated so that the water passes through the plant every six hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory, Ipswich. All tests showed the water to be of a satisfactory degree of purity.

There were over 35,000 admissions to the pool during 1968.

Warner's Holiday Camp

The Swimming Pool was open for the normal season. The water is supplied from the mains and is heated. Treatment is by pressure filtration and breakpoint chlorination. The water passes through the plant every five hours.

Routine residual chlorine and pH tests were made and samples taken for bacteriological examination at the Public Health Laboratory at Ipswich. All the tests showed the water to be of a satisfactory degree of purity.

Sir Anthony Deane Secondary Modern School

The School has a small plastic lined pool used for swimming instruction. Treatment is by filtration and breakpoint chlorination.

Routine sampling gave one unsatisfactory sample during the year.

COMMON LODGING HOUSES

There are no Common Lodging houses within the Borough.

PUBLIC CONVENIENCES

There are seven Public Conveniences provided in the Borough. Now that the Milton Road houses are demolished it is hoped that new conveniences will be built on the Car Park site shortly.

Several letters were received from visitors complaining of the condition of the conveniences, in particular the ones on the Harwich Quay.

DISINFESTATION

The steam disinfecting plant at the Old Isolation Hospital Depot was used four times, and in addition eleven premises were disinfected after infectious disease or other complaints.

PEST DESTRUCTION

During the year 392 rats were trapped or poisoned. 41 Wasps' Nests were destroyed.

I N S P E C T I O N S E T C .

The following visits for inspection or re-inspection under various Acts have been made:-

PUBLIC HEALTH ACTS

Flooding	10
Dwelling houses	217
Keeping Animals	2
Offensive accumulations	12
Workplaces	5
Ditches and Water courses	6
Tents, vans and sheds	5
Drains and sewers	53
Wlosets	3
Dustbins and Bulkbins	65
Inns, restaurants & cinemas etc.	24
Verminous premises	10
Infectious diseases	26
Food poisoning	3
Water supply	7
Swimming Pools	38
Dangerous structures	2
Refuse Collection	74
Home Safety	5
Depot	41
Refuse Tips	67
Public Conveniences	15
Old Cars	60

CLEAN AIR ACT 1956

Miscellaneous	2
---------------	---

HOUSING ACTS

Individual unfit	15
Clearance	10
Overcrowding	3
Houses in multiple occupation	23
Other	107

FACTORIES ACT

Power	4
None-power	1
Building sites	7
Out workers	2

CARAVAN SITES ACT, 1960

Caravan sites	8
Holiday Camps	6

FOOD AND DRUGS ACT 1955

Hygiene Regulations/Byelaws - Shops	65
Stalls and vehicles	9
Personal Hygiene	2
Ice Cream premises	12
Milk distribution	2
Food inspection - Meat	1
Other	12
Sampling	2

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

48

PREVENTION OF DAMAGE BY PESTS ACT 1949.

Rodents - Domestic premises	12
Business premises	4
Sewers	28
Insects	9
Rooks	12
Foxes	3
Cockroaches	9
Interviews with Owners, Agents, Builders	57
Miscellaneous	etc. 22

M I L K A N D D A I R I E S

With the coming into operation of the Milk (Special Designation) Regulations, 1960, on the 1st January, 1961, the licencing of dealers in the Borough for the sale of designated milks became the responsibility of the Essex County Council.

F O O D A N D D R U G S

	No. of Premises	Complying with Reg. 16.	Reg. 19 applies	Complying with Reg. 19
Bakers & Confectioners	4	4	4	4
Butchers	13	12	13	13
Confectioners and Tobacconists	9	8	9	9
Cafes	10	10	10	10
Fishmongers	5	5	5	5
Fish Fryers	7	7	7	7
Greengrocers	13	10	-	-
Grocers	13	12	13	13
General Stores	29	28	29	26
Public Houses	28	26	28	28
Wines and Spirits	7	7	-	-

FOOD HYGIENE

Inspection of the food premises were continued and improvements carried out after informal requests.

Further checks on refrigerators in shops were made to ensure that frozen commodities were kept under satisfactory conditions.

UN SOUND FOODS

The following foodstuffs were examined at wholesale and retail foodshops and certificates given when they were voluntarily surrendered:

	Tons	cwts.	lbs.
Meat (Canned)		2	11
Fish			19
Fresh Fruit and Vegetables			44
Tinned Vegetables		1	13
Tinned Fruit			2
Biscuits		4	77
Miscellaneous		4	114
Total:	-	13	56

Deep Freeze

Vegetables			44
Meat various			20
Fish		3	26
Sundries		2	25
Total:	-	6	3

Condemnation of the frozen foodstuffs was necessary because of spoilage due to refrigeration breakdown.

All condemned foodstuffs are disposed of by burying on the Controlled Tip, chloride of lime being used if necessary.

OFFICES, SHOPS AND RAILWAY PREMISES ACT 1963

Given below are particulars of the information submitted to the Minister of Labour, as required by Section 60(1) of the Act:

TABLE A: REGISTRATIONS AND GENERAL INSPECTIONS

<u>Total No. of premises registered</u>	<u>No. of premises receiving a general inspection during the year</u>
Offices	42
Retail Shops	132
Wholesale shops, warehouses	1
Catering Establishments open to the Public, Canteens	22
Fuel Storage Depots	<u>3</u>
	<u>200</u>
	<u>57</u>

TABLE B: Number of visits of all kinds by
Inspectors to Registered Premises 163

TABLE C: Analysis of Persons employed in Registered Premises by workplace.

<u>Class of workplace</u>	<u>No. of persons employed</u>
Offices	232
Retail Shops	520
Wholesale Departments, Warehouses	4
Catering Establishments open to the public	102
Canteens	56
Fuel Storage Depots	<u>12</u>
Total:	<u>926</u> - (Male 350 Female 576)

TABLE D: Exemptions - Nil.

TABLE E: Prosecutions - Nil.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
IN RESPECT OF THE YEAR 1968 FOR
THE BOROUGH OF HARWICH IN THE COUNTY OF ESSEX

Prescribed Particulars on the Administration
of the Factories Act 1961

PART I OF THE ACT

1 - INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	Number on Register	Number of		
		Inspec- tions	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	12	2	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	50	4	-	-
(iii) Other Premises in which Sect. 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total:	62	6	-	-

2 - Cases in which DEFECTS were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness(S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable tempera- ture (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-

Particulars	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Insp.	By H.M. Insp.	
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	-	-	-	-	-

PART VIII OF THE ACT
OUTWORK
(Sections 133 and 134)

Nature of Work	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making etc.,	5	-	-	-	-	-
Cleaning and washing	-	-	-	-	-	-
Household linen	-	-	-	-	-	-
Lace, lace curtains & nets	-	-	-	-	-	-
Curtains & furniture hangings	-	-	-	-	-	-
Furniture and upholstery	-	-	-	-	-	-
Electro-plate	-	-	-	-	-	-
File making	-	-	-	-	-	-

Part VIII of the Act (Contd.) Outwork (Sections 133 and 134)

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Brass & brass articles	-	-	-	-	-	-
Fur pulling	-	-	-	-	-	-
Iron & steel cables and chains	-	-	-	-	-	-
Iron & Steel anchors and grapnels	-	-	-	-	-	-
Cart gear	-	-	-	-	-	-
Locks, latches and keys	-	-	-	-	-	-
Umbrellas, etc.	-	-	-	-	-	-
Artificial flowers	-	-	-	-	-	-
Nets, other than wire nets	-	-	-	-	-	-
Tents	-	-	-	-	-	-
Sacks	-	-	-	-	-	-
Racquet & tennis balls	-	-	-	-	-	-
Paper bags	-	-	-	-	-	-
The making of boxes or other receptacles or parts thereof made wholly or partially of paper	-	-	-	-	-	-
Brush making	-	-	-	-	-	-
Pea picking	-	-	-	-	-	-
Feather sorting	-	-	-	-	-	-
Carding, etc., of buttons etc.	-	-	-	-	-	-
Stuffed toys	-	-	-	-	-	-
Basket making	-	-	-	-	-	-
Chocolates and sweetmeats	-	-	-	-	-	-
Cosaques, Christmas stockings etc.	-	-	-	-	-	-
Textile weaving	-	-	-	-	-	-
Lampshades	-	-	-	-	-	-
TOTAL:	5	-	-	-	-	-

